| App  | lication No.   | Applicant(s)  |
|--|--|---|
| Notice of Allowability Ex  | 081,301  | CAHOON ET AL.   |
|  | miner  | Art Unit  |
|  | nard G Hutson  | 1652  |
| The MAILING DATE of this communication appears of claims being allowable, PROSECUTION ON THE MERITS IS (OR leavewith (or previously mailed), a Notice of Allowance (PTOL-85) or otherwith the Office or upon petition by the applicant. See 37 CFR 1.313 and   | REMAINS) CLOSED in<br>ther appropriate comm<br><b>S</b> . This application is: | n this application. If not included unication will be mailed in due course. <b>THIS</b> |
| ☐ This communication is responsive to <u>paper of 12/18/2003</u> .   |  |   |
| ☐ The allowed claim(s) is/are <u>11,14-16,18-21,23,25 and 27</u> .   |  |   |
| ☐ The drawings filed on are accepted by the Examiner.  |  |   |
| Acknowledgment is made of a claim for foreign priority under 3 a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have been 2. ☐ Certified copies of the priority documents have been 3. ☐ Copies of the certified copies of the priority documents laternational Bureau (PCT Rule 17.2(a)).  * Certified copies not received: | n received.<br>n received in Applicatio  | on No   |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of thi noted below. Failure to timely comply will result in ABANDONMENT THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  |  | e a reply complying with the requirements   |
| ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. INFORMAL PATENT APPLICATION (PTO-152) which gives rea  | Note the attached EX ason(s) why the oath o                                    | AMINER'S AMENDMENT or NOTICE OF or declaration is deficient.                            |
| CORRECTED DRAWINGS ( as "replacement sheets") must be  | submitted.   |   |
| (a) $\square$ including changes required by the Notice of Draftsperson's   | Patent Drawing Revie   | w ( PTO-948) attached   |
| 1) Inhereto or 2) Into Paper No./Mail Date   | •  |   |
| (b) ☐ including changes required by the attached Examiner's Am<br>Paper No./Mail Date  | endment / Comment c  | or in the Office action of  |
| Identifying indicia such as the application number (see 37 CFR 1.84(c) each sheet. Replacement sheet(s) should be labeled as such in the he  | ) should be written on ader according to 37 C                                  | the drawings in the front (not the back) of FR 1.121(d).                                |
| . DEPOSIT OF and/or INFORMATION about the deposit of attached Examiner's comment regarding REQUIREMENT FOR   | FBIOLOGICAL MAT<br>THE DEPOSIT OF BI   | ERIAL must be submitted. Note the IOLOGICAL MATERIAL.                                   |
|  |  |   |
| ttachment(s)   | 5 Notice of L  | nformal Patent Application (PTO-152)  |
| . ☐ Notice of References Cited (PTO-892) . ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)   |  | Summary (PTO-413),  |
|  | Paper No   | s Amendment/Comment   |
| Information Disclosure Statements (PTO-1449 or PTO/SB/08),   Paper No./Mail Date   | _  | s Statement of Reasons for Allowance  |
| . Examiner's Comment Regarding Requirement for Deposit   | 9. Other   |   |
| of Biological Material   | J. D. Oulei  | —<br>Richard G Hutson, Ph.D.<br>Primary Examiner<br>Art Unit: 1652                      |

Application/Control Number: 10/081,301

Art Unit: 1652

## **DETAILED ACTION**

Applicants amendment of claim 11, and cancellation of claims 12 and 13 in the paper of 12/18/2003 is acknowledged.

## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Lori Beardell on 2/5/2004.

The application has been amended as follows:

Cancel claims 22, 24 and 26 without prejudice.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard G Hutson whose telephone number is (703) 308-0066. The examiner can normally be reached on 7:30 am to 4:00 pm, M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ponnathapu Achutamurthy can be reached on (703) 308-3804. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/081,301

Art Unit: 1652

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Richard G Hutson, Ph.D. Primary Examiner Art Unit 1652

rgh 2/5/2004